



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

RECEIVED

SEP 7 1989

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Other: 9-7-89

MEMORANDUM

SUBJECT: NESHAPS - Reno/Demo Inspection, Buried Asbestos Containing Material in Residential Area (SMR53)

FROM: Leo Mosby *LM*
Environmental Protection Specialist, AMON/EMCM/ENSV

TO: Charles W. Whitmore
Chief, Air Compliance Section, ARBR/ARTX

THRU: Jody Hudson *JH*
Chief, Air Monitoring Section, EMCM/ENSV

ATTN: JoAnn Heiman
Environmental Scientist, ARBR/ARTX

This inspection was performed by the Air Monitoring Section (AMON), at the request of the Missouri Department of Natural Resources (MDNR). Asbestos containing material (ACM) was discovered in the back yard of a two family duplex owned by Mr. Paul Sprenger at 9800 Lilac Avenue, St. Louis, Missouri.

The inspection was conducted on August 28, 1989, beginning at 1:30 p.m. and ending at 3:00 p.m. Weather conditions were partly cloudy with the temperature approximately 93°F. The wind was variable at 0 to 5 miles per hour.

Mr. John Davis, Environmental Specialist with the Missouri Department of Natural Resources (MDNR), accompanied me on the inspection to the address of the buried ACM. Mr. Sprenger informed me that he was having a sewer line installed when the ACM was discovered. The work was stopped and MDNR was notified. I inspected the area for ACM. The trench that the worker had dug in the back yard had numerous piles of ACM in it. In addition, I discovered pieces of ACM lying on the ground in the area.

Mr. Sprenger stated that the same type of material discovered in his yard was also present along the bank of Maline creek. I drove to Maline creek and inspected the area where the ACM had been buried. There are large volumes of this material buried near the Maline creek bank. The ACM is exposed because high water has caused the bank to erode.

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1.0



Superfund

0400

I collected samples from Mr. Sprenger's yard and the creek bank. The samples contained 5 to 53 percent chrysotile, and 1 percent crocidolite.

Attachments